

Paras Pathak

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8378

Aspiring Software Engineer with a voracious curiosity and an ever more urge to learn new technologies

Technical Skills

Languages: Java, C, C++, HTML, CSS, Assembly, Python.

Operating Systems: Linux, UNIX, Windows, MacOS.

Applications: MATLAB, Android Studio, Microsoft Visual Studio, MS Office Suite, Git.

Education

Bachelor of Science, Computer Science, (minor in Mathematics)

GPA **4.0**

University of Texas at Arlington

anticipated

May 2020

Java, C, C++, Algorithms & Data Structures, Theoretical Computer Science, Probability and Statistics

Associate in Science

GPA

3.94

North Lake College

May

2018

Experience

University of Texas at Arlington

August 2018

- Present

Student

- Member of student group that designed and implemented Sloth, a note taking app, in Android.
- Experience in Object Oriented programming, Agile methodology, creating UML diagrams, debugging.
- Developed C code for solving several Algorithms problems like Two Sack Knapsack problem.
- Wrote several GUI C++ programs using Gtkmm as well as regression tests for testing them.
- Designed and developed a working File Manager using Gtkmm and C++.
- Presented several group projects and individual projects in front of large audiences.

PI Math Assistant

August 2017 - May

2018

North Lake College Mathematics Department
Irving, Texas

- Took complicated mathematics concepts and explained it to diverse learners.
- Assisted student to complete and comprehend college level mathematics classes.

Research and Development Intern
August 2016
INSEC
Nepal

January 2016 -
Kathmandu,

- Aided in translation and development of annual Human Rights Handbook of Nepal.
- Built and maintained website for INSEC (HTML, CSS).

Activities

Hackathons:

- Participant in Hack DFW 2019, Hack UTD 2019.

UTA Mobi:

- Participated in weekly social coding sessions and experimented with technologies such as Core ML.

Nepalese Student Association at UTA:

- Successfully managed annual Nepali nights events at UTA.